

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 06:00 on Wednesday 22 Nov 2023 until 23:59 on Thursday 23 Nov 2023

Forecast Issued on Wednesday 22 Nov 2023 at 03:17 by Met Office Aberdeen

Confidence: High for occasional rain Wednesday which makes way for a wintry spell later Thursday and early Friday, which passes eastwards from the weekend as the westerly returns.

Headline for Wednesday 22 Nov 2023: Low cloud with occasional rain. Storms over summits.

Mountain weather hazards on Wednesday 22 Nov 2023

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy persistent snow

No Likelihood

Severe chill effect

Low Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

Medium Likelihood

Poor visibility

High Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
				FOG	FOG
Light rain	Light rain	Light rain	Light rain	Fog	Fog
Precipitation probability					
70%	70%	60%	50%	30%	20%

Forecast for Wednesday 22 Nov 2023

Weather: A cloudy day with gales across the summits, increasing to storm force in the evening. Occasional rain or drizzle, this most more persistent across western peaks such as Ben Lawers. East drier but still cloudy, perhaps a few brighter spells late afternoon. Rain and drizzle easing in the evening.

Chance of cloud-free hill tops above 800m: 20% in west, 40% in east

Low Cloud and visibility: Generally very poor visibility in persistent cloud, bases 600-700m in the west around Glenshee, 700-900m in the east, perhaps briefly rising to munro level late afternoon.

Forecast for Wednesday 22 Nov 2023

Height (m)	Wind Speed mean/gusts (mph)				Wind Direction (blowing from)		
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	48/56 SW	51/60 W	47/58 W	51/63 W	57/70 W	58/73 W	63/80 W
900	34/42 SW	36/45 W	34/45 W	38/50 W	39/53 W	42/57 W	46/64 W
600	22/37 SW	24/41 W	23/41 W	26/44 W	27/47 W	29/51 W	32/57 W
300	10/27 W	14/32 W	15/32 W	15/33 W	16/35 W	17/38 W	19/42 W
Glen	10/26 SW	12/29 W	13/29 W	16/33 W	16/35 W	19/39 W	19/39 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	4/-4	5/-3	5/-3	4/-4	3/-5	4/-5	4/-5
900	6/-0	7/0	7/1	6/-0	5/-1	6/-1	6/-1
600	8/3	8/4	8/4	8/4	8/3	8/3	8/3
300	9/7	10/7	10/8	10/8	10/7	10/7	11/7
Glen	10/7	11/8	12/9	11/8	11/8	11/8	12/8
Freezing Level*	2100m	2300m	2100m	2000m	1800m	1900m	1900m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Conditions difficult at height with storm force summit winds coupled with occasional hill fog and rain.

Forecast for Thursday 23 Nov 2023

Weather: Ragged band of cloud and rain turning to snow across highest peaks, before clearing to a mix of scattered showers and brighter spells by dawn. Showers building through the day, always focused across northern ranges, with snow level 900m early morning lowering 600m from afternoon, then reaching the lowest levels late evening.

Maximum wind: West to northwest initially mean 50-55mph gust 70-75mph, slowly easing through the day.

Chance of cloud-free hill tops above 800m: By day 70% in north 90% in south

Low Cloud and visibility: Good or very good, becoming moderate or poor in rain showers, very poor in snow showers and within cloud with bases lowering 500m at times, mainly in the showers.

Temperature: **Glens:** Plus 4 Celsius rising plus 8 Celsius during the afternoon

At 800m: Plus 2 Celsius lowering minus 3 Celsius

Freezing level: Above summits lowering 400m